

What is claimed is:

1. A tall building escape apparatus, comprising:

two hanging racks located on a top floor of a building fastening respectively to pulleys, the pulleys of the two hanging racks being wound by a rope, the rope having two
5 ends each fastening to an escape case; and

two sliding rails located on one side of the building corresponding to the hanging racks and extended from the ground floor to a front side of the hanging racks;

10 wherein the escape case has retaining rollers to clamp the sliding rails, buffer members on the bottom side thereof, an entrance/exit opening on one side, and brake devices; the brake devices having clamp members pivotally located on one side of the sliding rail that have outer sides attached to
15 braking pads to clamp the sliding rails and inner sides bridged by elastic members.

2. The tall building escape apparatus of claim 1, wherein the clamp member has a brake line located on an inner side to connect to a pedal.

20 3. The tall building escape apparatus of claim 1, wherein the sliding rails are cylindrical rods, and the retaining rollers have a curved periphery corresponding to the sliding rails.

4. The tall building escape apparatus of claim 1, wherein the entrance/exit opening has a bottom edge extending to form an
25 extension board directing to an escape exit of the building.